## JNTUH ASSIGNMENT 8 Name: D.Lakshmi Bhavani

- 1) What is the most frequent internet activity time of the day?
- A: its between 12 noon to 12 o' clock in the morning .

C I File C:/Users/laksh/AppData	Local/Temp/Temp1_ML_DL_Assign	ment_1%20(1).zip/ML%20DL%20Ass	ignment%201/	'inet.html		₽ \$	
as Profiling Report		Overview	Variables	Interactions	Correlations	Missing values	S
Variables							
Select Columns v							
name Categorical							
Distinct	9	user4	727				
Distinct (%)	0.2%	user1	674 674				
Missing	0	user9	572				
Missing (%)	0.0%	user7	528		1537		
Memory size	36.9 KiB	Other values			1537		
						More details	
start_time Categorical							
HIGH CARDINALITY UNIFORM							
Distinct	4037	2022-05-10 0 2					
Distinct (%)	85.7%	2022-09-11 2 2 2022-09-10 1 2					
Missing	0	2022-09-10 1 2					

THE FOLLOWING IS THE FREQUENCIES OF PEOPLE'S START TIME (INTERNET ACCESS TIME)

andas Prof	iling Report				Overview	Variab	les In	teractions	Correlation	s Missing	values	Sa	mple	,
	-09-11 23:02:14									2	< 0.19			
	-09-10 11:57:42									2	< 0.19			
2022	-09-10 18:57:50									2	< 0.19	6		
2022	-09-10 22:19:08									2	< 0.19	6		
2022	-09-10 23:13:38									2	< 0.19	6		
2022	-09-11 00:36:32									2	< 0.19	6		
2022	-09-11 02:41:03									2	< 0.19	6		
2022	-09-11 09:12:59									2	< 0.19	6		
2022	-09-11 13:40:46									2	< 0.19	6		
Othe	r values (4027)									4692	9.6%			
Le	ngth													
	4000													

## 2) HOW often the IP changes ?

A: every 14 days there is a DHCP lease renewal takes place .

idas Profiling Report		Overview	Variables	Interactions	Correlations	Missing values	San	m
Variables								
[P ∨ Categorical	1302	10.55.0.89 🚦 80						
Distinct (%)	27.6%	10.55.14.148 64 10.55.15.221 55						
Missing	0	10.55.1.50 48						
Missing (%)	0.0%	10.55.10.46 44		44	<u>.</u>		_	
Memory size	36.9 KiB	Other values		44	21			
						More details		
Interactions								

## 3) How often the device is changed ?

ndas Profiling Report		Overview	Variables	Interactions	Correlations	Missing values	Sample
Variables MAC Categorical Distinct	33	48:E7:DA:58: DA:2F:97:0E:	561	1236		-	
Distinct (%) Missing	0.7%	92:02:4F:EE: C8:3D:DC:C	481 465				
Missing (%)	0.0%	F8:89:D2:D4: Other values	362	-	1607		
Memory size	36.9 KiB	Other values			1607		
						More details	
Interactions							

## 4) Usage of internet

das Profiling Report		Overview	Variables	Interactions	Correlations	Missing	/alues	Sa
Variables								
Variables								
usage time v								
usage_time								
Categorical								
HIGH CARDINALITY UNIFORM								
Distinct	3558	00:00:25:14 7						
Distinct (%)	75.5%	00:00:26:00 5 00:00:18:37 5						
Missing	0	00:00:22:44 5						
Missing (%)	0.0%	00:00:00:38 5			1005			
Memory size	36.9 KiB	Other values			4685			
						Mon	e details	

total transfer																	÷
● 29°C Sunny	Q Search	D	-	C	Deel	0	U	Ģ	Ņ	4	-	0	^	ENG IN	🗟 ଏ× 🕭	12:10 30-01-2023	